

ABSTRACT

An apparatus and method for removing of the oils and lubricants from an automobile or similar transportation vehicles employing the use of lubricant containers that have the means to determine fluid level by a dip stick type device. The apparatus provides a means of coupling to the vehicles dipstick tube through a flexible hose enabling quick removal of the fluids contained within the vehicle's reservoir. The fluid is transferred to a storage canister by means of the pressure differential created by a reversible positive displacement electrically driven pump with automatic shut off feature when the desired amount of fluid is removed or the reservoir is empty. The light-weight, modular construction enables ease of movement of the apparatus for storage and transport for disposal of the spent lubricants and oils in an environmentally safe and responsible manner. As a result, the apparatus provides the benefit of removing fluids from a vehicle in a rapid manner, and has the flexibility of unattended self-operation; thus overcoming the system shortcomings of manually operated vacuum pumps as well as the limitations for multiple usage's encountered with pre-charged vacuum systems.